



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 14014.0349U2	SERIAL NO. 10/049,586
	APPLICANT: Blackshear et al.	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
B&L	A1	WO 97/42820A	11/20/97	Duke University			

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)		
B&L	A2	Akashi et al. Role of AUUUA sequences in stabilization of granulocyte-macrophage colony-stimulating factor RNA in stimulated cells. <i>Blood</i> 78:2005-2012 (1991)
	A3	Barnard et al. <i>Nucl. Acids Res.</i> 21:3580 (1993)
	A4	Beelman et al. Degradation of mRNA in eukaryotes. <i>Cell</i> 81:179 (1995)
	A5	Bohjanen et al. AU RNA-binding factors differ in their binding specificities and affinities. <i>J. Biol. Chem.</i> 267:6302-6309 (1992)
	A6	Bohjanen et al. An inducible cytoplasmic factor (AU-B) binds selectively to AUUUA multimers in the 3' untranslated region of lymphokine mRNA. <i>Mol. Cell. Biol.</i> 11:3288-3295
	A7	Caput et al. Identification of a common nucleotide sequence in the 3'-untranslated region of mRNA molecules specifying inflammatory mediators. <i>Proc. Natl. Acad. Sci. USA</i> 83:1670-1674 (1986)
	A8	Carballo et al. Bone marrow transplantation reproduces the tristetraprolin-deficiency syndrome in recombination activating gene-2(-/-) mice. <i>J. Clin. Invest.</i> 100(5):986-995 (1997)
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	A12	Chen et al. AU-rich elements: characterization and importance in mRNA degradation. <i>Trends Biochem. Sci.</i> 20:465-470 (1995)
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	A16	DuBois et al. Growth factor-inducible nuclear protein with a novel cysteine/histidine repetitive sequence. <i>J. Biol. Chem.</i> 265(31):19185-19191 (1990)
	A17	Han et al. Interactive effects of the tumor necrosis factor promoter and 3' untranslated regions. <i>J. Immunol.</i> 146:1843 (1991)
	A18	Kim et al. Binding of a protein to an AU-rich domain of tumor necrosis factor α mRNA as a 35 kDa complex and its regulation in primary rat astrocytes. <i>Biochem. J.</i> 316:455-460 (1996)
	A19	Lai et al. Interactions of CCCH zinc finger proteins with mRNA. Binding of tristetraprolin-related zinc finger proteins to AU-rich elements and destabilization of mRNA. <i>J. Biol. Chem.</i> 275(23):17827-17837 (June 9, 2000)
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	A21	Ma et al. The yeast homologue YTIS11, of the mammalian TIS11 gene family is a non-essential, glucose repressible gene. <i>Oncogene</i> 10:487-494 (1995)
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	A23	Nie et al. ERF-2, the human homologue of the murine Tis11d early response gene. <i>Gene</i> 152:285-286 (1995)
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	A27	Shaw et al. A conserved AU sequence from the 3' untranslated region of GM-CSF mRNA mediates selective mRNA degradation. <i>Cell</i> 46:659-667 (1986)
	A28	Stevens et al. Blastomeres and cells with mesendodermal fates of carp embryos express cth1, a member of the TIS11 family of primary response genes. <i>Int. J. Dev. Biol.</i> 42:181-188 (1998)
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EXAMINER: B.L. Lison		
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